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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	
Filing Date	04/10/2004
First Named Inventor	Lovell, William S.
Art Unit	
Examiner Name	
Attorney Docket Number	PAP01USA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,722,182	03/27/1973	Gilbertson	
		US- 3,883,637	05/13/1975	Benedict	
		US- 3,870,495	03/11/1975	Dixson et al.	
		US- 4,207,291	06/10/1980	Byrd et al.	
		US- 4,610,703	09/09/1986	Kowalczyk	
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		US- 4,658,707	04/21/1987	Hawkins et al.	
		US- 4,722,747	02/02/1988	Armbruster	
		US- 4,917,862	04/17/1990	Kraw et al.	
		US- 5,004,487	04/02/1991	Kowalczyk	
		US- 5,192,346	03/09/1993	Kowalczyk	
		US- 5,042,997	08/27/1991	Rhodes	
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		US- 5,683,478	11/04/1997	Anonychuk	
		US- 5,879,423	03/09/1999	Luka et al.	
		US- 2,614,654	10/21/1952	Strinden	
		US- 5,810,896	09/22/1998	Clemens	
		US- 5,762,665	06/09/1998	Abrahamian et al.	
		US- 6,136,057	10/24/2000	Dang et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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		Number-Kind Code ² (if known)			
		US- 5,509,853	04/23/1996	Wells	
		US- 3,971,373	07/27/1976	Braun	
		US- 4,462,399	07/31/1984	Braun	
		US- 4,790,306	12/13/1988	Braun et al.	
		US- 5,033,465	07/23/1991	Braun et al.	
		US- 5,035,240	07/30/1991	Braun et al.	
		US- 5,620,545	04/15/1997	Braun et al.	
		US- 5,753,343	05/19/1998	Braun et al.	
		US- 5,656,368	08/12/1997	Braun et al.	
		US- 5,763,078	06/09/1998	Braun et al.	
		US- 5,804,295	09/08/1998	Braun et al.	
		US- 6,010,766	01/04/2000	Braun et al.	
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Lovell, William S.

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Sheet

3

of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Real Goods. realgoods.com/shop, 3 stage auto filter using activated carbon,electret charged medium, and a Zeolite VOC.	
		Real Goods. (same) Auto ionizer to help precipitate air Pollutants.	
		HEINZ H. BITTERMAN article "History and World Wide Trends in Cabin Air Filter Testing" Fluid/Particle Sep. Journal, Vol.3,No.2 Aug. 2000	
		TADEUSZ JAROSZCYK et al. article, Filtration Performance. Fluid/Particle Sep. Journal. Vol.3,No.2, Aug. 2000	
		TADEUSZ JAROSZCYK et al. article "Media Needs for Automotive Cabin Air Treat. Filtration 98 Conf. Amer. Filtration & Separation Society	
		YOGIC et al. article "Road Test of Car Cabin Filters in Japan". Fluid/Particle Separation Journal Vol.11 No.1, Aprill 1998	
		SAMUEL E. LEE et al. article "Odor Filter Design Process". Fluid/Particle Separation Journal,Vol.9,No.3, Oct. 1996.	
		OLAF KIEVET article "Cabin Air Filter Loading under Real-Life Conditions" Amer. Filtration and Separation Society. Vol.11, 1997	
		Web Site www.epa.gov/ttn/amtic, under the heading "A final draft copy of the "Particulate Matter (PM2.5) Spec. Guidance Document.	

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